



Acadia Paw Press

Greetings!

Can you believe it—the start of another school year?! The weather was a hot topic of conversation this summer. Hopefully you were able to get outdoors and enjoy this beautiful state where we live. We meet people on our summer family programs from all over the country, and even the world, who consider our backyard a paradise.

The cooler, colorful days of autumn will soon be here and with them, our slate of curriculum-based education programs. Sign up by Wednesday, September 6. Programs begin on Monday, September 18.

We are eager to share Acadia's treasures with you and your class.

Cynthia Ocel
Education Coordinator



Fame and Glory

We have captured some wonderful images of students on our programs in past years and would love to use them in the park website, newspaper, or exhibits, but cannot because we don't have a signed photo release form for the students. Permission to your school does not apply to the park.

A National Park Service photo release form will be included with

every program confirmation. We are asking your help in making sure that these forms are copied, distributed, returned, and brought with you to the program. It is easier and more efficient to have the paperwork done before the pictures are taken rather than trying to track down students back at school. Thank you for your assistance in improving Acadia's photo collection.

Park Website Gets New Look

The National Park Service (NPS) unveiled a new and improved Web format on August 25! The revised pages are much easier to navigate and give the 380 NPS sites in the country an updated, consistent look. We will also be able to add video, photo galleries,

and other special features to the website. Although Acadia's old website is still being converted, many sections are completed at this time, including the section for teachers. Visit www.nps.gov/acad/forteachers and let us know what you think!

National Park Service Websites

www.nps.gov/acad

The official website of Acadia National Park. Includes information on park resources, trip planning, and more.

www.nps.gov/acad/forteachers

The home of Acadia National Park's education program. Offers links to teacher, parent, and student resources; the Junior Ranger program; online activities for kids; and more.

www.nps.gov/learn

Serves all teachers and learners with national park curriculum-based learning tools, teaching resources, online activities, and Junior Ranger programs.

www.efieldtrips.org

Includes interactive virtual national park visits, trip journal worksheets, "ask an expert," and live web chats.



National Park Service
U.S. Department of the Interior

Acadia National Park encompasses more than 47,000 acres of granite-domed mountains, woodlands, lakes and ponds, and ocean shoreline, creating striking scenery and diverse habitats. This diverse environment combines with a rich cultural history to create unparalleled scientific, educational, and recreational opportunities in a spectacular setting.

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The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

Staff News

Our fall MDI field staff consists of park rangers **Donna Healy** and **Caryn Beiter**. **Donna** opened up the doors and shutters of the Carroll Mountain House every Tuesday this summer to host a popular open house. Almost 1,000 people of all ages enjoyed this experience, including several Carroll descendants who stopped by and shared new family stories and photographs. **Caryn** has a degree in marine science and just completed her first summer season as an interpreter at Acadia. Before coming here she worked in New Hampshire, Florida, and California as an instructor in residential education programs.

We also welcome interns **Jessamy Schwartz** and **Claudia Wick**. **Jessamy** studied conservation at the University of Wisconsin. She has previously interned at the Raptor Center and the Carpenter Nature Center in Minnesota. **Claudia** traveled here from Germany, where she is a student of Geography and Music Education. She has worked in a national park in Germany. This will be the first experience in Maine for both interns.

Kate Petrie offered two outstanding professional development opportunities at our Schoodic site in August. A five-day teacher institute on using national park research and resources in the curriculum attracted teachers from Bingham, Machias, Rangeley, and Steuben. This workshop was funded through the L.L.Bean Kids in Acadia grant. Participants in the Arts in Acadia weekend experienced watercolor painting, music composition, and shoreline sketching. The Schoodic Education Adventure (SEA) program begins its fourth season in September.

Kate will be ably assisted this fall by park ranger **Pete Berquist**, who was part of the MDI education crew this past spring and summer. There will also be six new SEA teaching assistants, another benefit of the L.L.Bean Kids in Acadia grant. These volunteers are essential to the success of the SEA program. We are happy to have **Laura Buchanan**, **Amanda Ingrassia**, **Byungkyu Lee**, **Joe Meyer**, and **Helena Safron** on our Schoodic staff.

If there is poetry in my book about the sea, it is not because I deliberately put it in there, but because no one could write truthfully about the sea and leave out the poetry.

- Rachel Carson

Ticks and Lyme Disease

Lyme disease is a bacterial disease that is carried by ticks. Ticks that carry Lyme disease are very small and can be hard to see. They are usually located close to the ground in leaf litter and brush, and along edges. Their population along the Maine coast has been increasing over the past decade and may be found in Acadia National Park in small numbers.

Individuals and groups should take the following precautions when visiting the park:

- Wear light colored clothing so ticks can be spotted more easily.
- Wear long-sleeved shirts and tuck your pants into socks. Consider wearing boots rather than low shoes.
- Apply insect repellent containing DEET to clothes and exposed skin.
- Check for ticks after a field trip and remove promptly if found.

Learn more about Lyme disease at the Center for Disease Control's website at <http://www.cdc.gov/ncidod/dvbid/lyme/index.htm>.



Watch for blacklegged ticks, which can carry Lyme disease.



Program Evaluation Pilot Test

This season Acadia will pilot test a program evaluation developed by the Northeast Region of the National Park Service. The fourth grade “Animals of Acadia” program was selected as the “guinea pig.” We will be asking five teachers to complete a take-home survey as well as have their students do a 15-minute

on-site survey after the program. The evaluation is a generic one designed for all natural science programs at National Park Service sites, and the information gained will benefit not only our programs, but also other park sites as well. If this tool proves helpful, it will be utilized with more school groups in the future.

Education Outreach

Look for an Acadia National Park exhibit at two events this fall. **Friday, September 29**, we will be in Augusta at the annual Maine Science Teacher Association Conference, “Distinguished Opportunities for Science

Educators” (for more information, visit www.mainescienceteachers.org). **Tuesday, October 10**, you will find us on the UMO campus for the Northern Maine Children’s Water Festival. Stop by and say hello. Hope to see you there.

Winter Contacts

Between December and March, most of Acadia’s education staff hibernate or migrate and won’t be able to receive phone messages. If trying to reach one of the

education rangers during that time, it is best to call the education coordinator’s number at 288-8822. When all else fails, the general park number is 288-3338.

What's Happening at the Schoodic District?

L.L.Bean Kids in Acadia Grant News

SEA Scholarships Awarded

Acadia National Park is pleased to announce that six schools have received partial student scholarships to attend the Schoodic Education Adventure (SEA) residential program this fall! These scholarships were made possible through the Kids in Acadia grant from L.L.Bean. Schools were selected based on their curriculum links to SEA, their funding efforts, and their financial need. Congratulations to all. We look forward to seeing you at Schoodic.

- Dr. Lewis S. Libby School (Milford)
- Ella Lewis School (Steuben)
- Leonard Middle School (Old Town)
- Quimby School (Bingham)
- Rangeley Lakes Regional School (Rangeley)
- Trenton Elementary (Trenton)

If you are interested in applying for a 2007 SEA scholarship, please call Acadia's education office at 288-8822.

August Teacher Institute

An enthusiastic group of classroom teachers explored the natural and cultural resources of Acadia for five days in August as part of the park's first teacher institute. Based at the Schoodic Education and Research Center and led by national park and university staff, participants were actively engaged day and night. During the day they toured the park's air quality monitoring site, visited the curatorial collection, learned a mapping game for the classroom, searched the depths of Frenchman Bay with Diver Ed, launched oranges into the Gulf of Maine to study marine currents and their relationship to rockweed, and measured human impact on natural ecosystems. In

the evenings, teachers enjoyed discovering nature's night life, hearing an artist's perspective of land preservation, and learning what the National Park Service can do to enrich their lessons. Kate Petrie did an outstanding job as the workshop's organizer and primary leader. Similar multi-day programs will be offered over the next several years thanks to generous support from L.L.Bean. To become a part of this great opportunity, contact SEA Director Kate Petrie.



Teacher Workshops at SERC

October 10 and 11

SEA Training Workshop

This two-day workshop is required for new teachers participating in the park's residential program for grades 5-8. The training provides an overview of teacher kits, logistics, and the variety of ranger programs offered. Contact hours are available. The registration deadline is September 29. Cost: \$35.

November 2, 9 a.m. - 2:30 p.m.

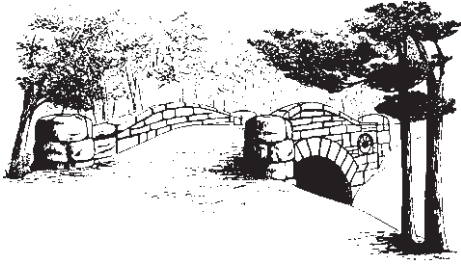
Integrating National Park Geology Across the Curriculum

Bring the geology of Acadia National Park into your classroom and explore the wide array of earth science resources protected in America's national parks. Join us for a walk along the scenic Maine coast to view geologic examples first hand and take home numerous

ideas for your own classroom activities. Cost: \$35 per person; \$18 for college students.

For more information or to register for either of these workshops, contact Kate Petrie at 288-1312 or kate_petrie@nps.gov.

Acadia National Park - 2006 Fall Programs



THIRD GRADE

Carriage Road Explorers

Who built Acadia's historic carriage road system? Why were these stone roads and bridges built and how? Why and how does the National Park Service preserve them? Travel by horse-drawn carriage or on foot as you hear about the people who played a part in developing this unique park resource. The park will provide classroom copies of *Exploring the Carriage Roads*.

Walk: Free. Available September 18 – October 31.

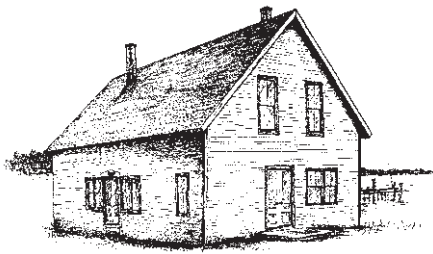
Ride: \$9 per student, cash or check made payable to Wildwood Stables. No more than one adult per ten students, please. Available September 19, 21, and 26, and October 2, 3, and 5.



FOURTH GRADE

Animals of Acadia

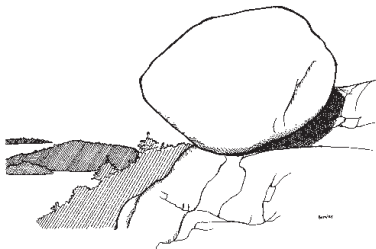
"Food, water, shelter, space. Habitat is a wonderful place." Explore two very different habitats at Acadia National Park. Discover how the state-endangered peregrine falcon and the widespread beaver have adapted to survive in the wild. Available September 18 – October 31.



FIFTH GRADE

Island Life

Embark on a sea voyage to the Islesford Historical Museum on Little Cranberry Island. At the museum, students will learn about island residents and their lives during the early part of our country's history. Cost: \$12 per person. **Financial assistance from Eastern National, Acadia's bookstore partner, is available if needed.** Maximum number of passengers is 37, including adults. Available September 18 – October 13.



SIXTH - EIGHTH GRADE

Fire and Ice

While hiking around Great Head, we will read the landscape and share the story of Acadia's geologic past. See evidence of the local rock cycle, glacial features, and plate tectonics. This program works best as a review of basic geologic terms and processes studied in the classroom. **Warning: The hiking trail is considered fairly strenuous!** Available September 18 – October 31.

Reservation deadline is September 6!

Acadia National Park - Program Reservation Form

Teacher Name(s) _____

School _____

School Phone # _____ # of Students _____

E-mail Address _____

Please return by Wednesday, September 6

Return in one of three ways:

- E-mail as an attachment to cynthia_ocel@nps.gov
- Fax to 288-8831
- Mail to Education Office
Acadia National Park
P.O. Box 177
Bar Harbor, ME 04609

*****Please make a separate copy of this form for each program you request!*****

Please check one

	Third Grade - Carriage Road Explorers (WALK) Park provides <i>Exploring the Carriage Roads</i> booklets. <i>Available dates: September 18 – October 31</i>	Time: 9 a.m. - 12:30 p.m.
	Third Grade -Carriage Road Explorers (BY CARRIAGE) Park provides <i>Exploring the Carriage Roads</i> booklets. Charge: \$9 per student <i>Available dates: September 19, 21, and 26, and October 2, 3, and 5</i>	Time: 9 a.m. - 12 p.m.
	Fourth Grade - Animals of Acadia <i>Available dates: September 18 – October 31</i>	Time: 9 a.m. - 1 p.m.
	Fifth Grade - Island Life Charge: \$12 per passenger (limited to 37 passengers) Do you need financial assistance? Yes___ No___ If you answered yes, our office will contact you for details. Made possible by Eastern National. <i>Available dates: September 18 – October 13</i>	Time: 8:45 a.m. - 1 p.m. (note time change)
	Sixth - Eighth Grades - Fire and Ice Please circle the grade level participating: 6 7 8 <i>Available dates: September 18 – October 31</i>	Time: 9 a.m. - 1 p.m.
First Choice Date		
Second Choice Date		
Third Choice Date		

Note: Let us know if you have any conflicts with the scheduled program times.

What pre-visit activities will you be doing with your students?

Note below any special requests or needs, including accessibility or medical issues.

A confirmation letter will be mailed within one week of processing your program request. If there is a conflict with dates, you will be contacted by phone.

Office Use Only:	Confirmation sent:	Program date:
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Acadia National Park - Hawkwatch 2006

Come join us on Cadillac Mountain for a free ranger-led raptor program. This exciting program will cover topics such as hawk migration, conservation, and identification, as well as the purpose of Hawkwatch at Acadia National Park. Although each day is different, there is a good chance of seeing migratory hawks, falcons, and eagles. After the talk, your group may join our rangers and volunteers at the Hawkwatch site for further viewing.



This program is designed for third through sixth grade students. Programs can start any time between 9 a.m. and 12 p.m. Due to the terrain, we are only able to accommodate groups of up to 30 students. The interactive talk will last 30-40 minutes. All groups will be provided pre-visit materials and activities.

This program is available Tuesdays through Fridays from September 12 to October 6. If the weather on the day of your visit is not suitable for outdoor activities, alternate arrangements—including choosing a different date or an indoor program—can be made. For further information, please contact Lora Haller at 288-8810 or lora_haller@nps.gov.

Reminder: The Cadillac Mountain Summit is 1,530 feet high and exposed. The weather may be cold and windy; please dress accordingly. Although binoculars are not required, they are useful.

Please indicate your preferred date and two alternatives on the form below and return to:

Lora Haller, Division of Interpretation
Acadia National Park
P.O. Box 177
Bar Harbor, ME 04609
Fax: 207-288-8813

..... Please return lower portion of form

Acadia National Park - Hawkwatch 2006

Teacher's Name:	First Choice Date:
School:	Second Choice Date:
Address:	Third Choice Date:
City/State/Zip:	Arrival Time/Departure Time:
Number of Students:	Grade:
Phone #/Best Time to Call:	E-mail address:

Please mail this form to Lora Haller, Division of Interpretation, Acadia National Park, P.O. Box 177, Bar Harbor, ME 04609.